

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE
(REV. 7-80) PATENT AND TRADEMARK OFFICE

Atty. Docket No.
12413Z

Serial N. 10/687072
To be assigned

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

Applicant
Kazuhiko Hasegawa

Filing Date
Herewith

Group
Unassigned

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL* | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE (if appropriate) |
|----------------------|----|-----------------|---------|----------------|-------|----------|---------------------------------|
| EA | AA | 4,821,021 | 4/11/89 | Ide et al. | | | |
| | AB | 5,258,751 | 11/2/93 | DeLuca et al. | | | |
| | AC | 5,268,880 | 12/7/93 | Meister et al. | | | |
| | AD | 5,652,571 | 7/29/97 | Shima et al. | | | |
| EA | AE | 5,757,279 | 5/26/98 | Fujiwara | | | |

| | | Foreign Document Number | Date | Country | CLASS | SUBCLASS | TRANSLATION | |
|----|--|----------------------------|----------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| EA | | 3-198537 | 8/29/91 | Japan | | | | |
| | | 5-136723 | 6/1/93 | Japan | | | | |
| | | 7-500713 | 1/19/95 | Japan | | | | |
| | | 9-34620 | 2/7/97 | Japan | | | | |
| | | 8-79364 | 3/22/96 | Japan | | | | |
| | | 6-77880 | 3/18/94 | Japan | | | | |
| | | 8-186852 | 7/16/96 | Japan | | | | |
| | | 8-340563 | 12/24/96 | Japan | | | | |
| | | 4-257127 | 9/11/92 | Japan | | | | |
| EA | | 3-16750 | 2/19/91 | Japan | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

Ed C. Abel

DATE CONSIDERED

3/4/00

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE
(REV. 7-80) PATENT AND TRADEMARK OFFICE

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| EXAMINER INITIAL* | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE (if appropriate) |
|----------------------|----|-----------------|----------|-----------------|-------|----------|---------------------------------|
| EA | AF | 5,825,353 | 10/20/98 | Will | | | |
| | AG | 5,835,084 | 11/10/98 | Bailey et al. | | | |
| | AH | 5,923,265 | 7/13/99 | Noirjean et al. | | | |
| | AI | 5,966,113 | 10/12/99 | Hidaka et al. | | | |
| | AJ | 5,999,827 | 12/7/99 | Sudo et al. | | | |
| | AK | 6,100,813 | 8/8/00 | Yamaguti et al. | | | |
| | AL | 6,163,312 | 12/19/00 | Furuya | | | |
| EA | AM | 6,169,882 | 1/2/01 | Amma | | | |

| | | Foreign Document Number | Date | Country | CLASS | SUBCLASS | TRANSLATION | |
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EXAMINER

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3-4-06

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